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EDUCATION AND TRAINING

University of Nebraska Medical Center (UNMC), Omaha, NE
Postdoctoral Fellow, 2023-2024

Utah State University (USU), Logan, UT

Ph.D., Disability Disciplines with a specialization in Applied Behavior Analysis, August 2023

Advisor: Thomas S. Higbee, Ph.D., BCBA-D, LBA

Dissertation: Teaching Contextually Appropriate Play Commenting Without the Use of Visual Cues

California State University, Northridge (CSUN), Northridge, CA

M.S., Applied Behavior Analysis with distinction, August, 2018

Advisors: Debra Berry Malmberg, Ph.D., BCBA-D, Licensed Psychologist & Megan Aclan, Ph. D., BCBA-D

Received Outstanding Achievement Award

California State University, Channel Islands, Camarillo, CA

B.A., Sociology, emphasis on social institutions, May, 2011

Alpha Kappa Delta International Honor Society

Ventura Community College, Ventura, CA

A.A, Liberal Arts, July, 2009

Dean's List: Fall 2006, Fall 2007, Fall 2008, Spring 2009

PROFESSIONAL CERTIFICATIONS AND LICENSURE

2018 - Present **Board Certified Behavior Analyst (BCBA)**, 1-18-33969

2021 - Present **State of Utah, Licensed Behavior Analyst**, 12529456-2506

PUBLICATIONS

6. Mattson, S. L., Higbee, T. S., **Nichols, B.**, Aguilar, J., & Campbell, V. E. (2024). Effects of an activity schedule intervention package on cooperative vocal exchanges during learning centers. *Behavior Analysis in Practice*. <https://doi.org/10.1007/s40617-024-00939-9>
5. Lindgren, N. A., Higbee, T. S., Osos, J. A., **Nichols, B.**, & Campbell, V. E. (2023). Comparing the effectiveness of discrete trial training delivered via telehealth and in-person on skill acquisition. *Behavior Analysis in Practice*, 1-13. <https://doi.org/10.1007/s40617-023-00855-4>
4. Mattson, S. L., Higbee, T. S., Campbell, V. E., Lindgren, N. A., Osos, J. A., & **Nichols, B.** (2023) Using generic picture cues to promote verbal initiations during play. *Journal of Applied Behavior Analysis*, 56(4). 816-830. <https://doi.org/10.1002/jaba.1014>
3. Slocum, T. A., Joslyn, P. R., **Nichols, B.**, & Pinkelman, S. E. (2022). Revisiting an Analysis of Threats to Internal Validity in Multiple Baseline Designs. *Perspectives on Behavior Science*, 1-14. <https://doi.org/10.1007/s40614-022-00351-0>
2. Slocum, T. A., Pinkelman, S. E., Joslyn, P. R., & **Nichols, B.** (2022). Threats to internal validity in multiple-baseline design variations. *Perspectives on Behavior Science*, 1-20. <https://doi.org/10.1007/s40614-022-00326-1>

1. Mattson, S. L., Higbee, T. S., Aguilar, J., **Nichols, B.**, Campbell, V. E., Nix, L. D., Reinert, K. S., Peck, S., & Lewis, K. (2020). Creating and sharing digital ABA instructional activities: A practical tutorial. *Behavior Analysis in Practice*, 13(4), 772–798. <https://doi.org/10.1007/s40617-020-00440-z>

PUBLICATIONS UNDER REVIEW

Halbur, M., Preas, E., **Nichols, B.**, & Carroll, R. (under review). Recent Advances in Chaining Procedures: A Literature Review from 2004-2023

PROFESSIONAL PRESENTATIONS

15. **Nichols, B.**, Higbee, T. S., Lindgren, N. A., Campbell, V. E., Reinert, K. S. & Osos, J. A. (2024, May). Evaluating the role of visual aids when teaching autistic preschoolers to comment during play. Symposium presented at the 50th Annual Association for Behavior Analysis International Convention. Philadelphia, PA
14. **Nichols, B.**, Higbee, T. S., Visser, E. J., & Lindgren, N. A. (2023, March). The use of activity schedules to promote independence of self-care skills. Symposium presented at CalABA's 41st Annual Western Regional Conference on Behavior Analysis. Long Beach, CA.
13. **Nichols, B.**, Higbee, T. S., Visser, E. J., & Lindgren, N. A. (2023, February). The use of activity schedules to promote independence of self-care skills. Symposium presented at Utah Valley University's 2023 Autism Conference. Orem, UT.
12. **Nichols, B.**, & Higbee, T. S., (2022, August). The use of activity schedules to promote independence of self-care skills. Poster presented at the Annual Utah Association for Behavior Analysis Conference. Orem, UT.
11. Aguilar, J., **Nichols, B.**, Mattson, S. L., Campbell, V. E., & Higbee, T. S. (May, 2022). A component analysis of interactive computerized training to teach activity schedules. Symposium presented at the 48th Annual Association for Behavior Analysis International Convention. Boston, MA.
10. **Nichols, B.**, Mattson, S. L., Aguilar, J., & Higbee, T. S. (2022, March). How to Use Scripts to Facilitate Communication in Various Settings. Symposium presented at the Utah Valley University Autism Conference. Orem, UT.
9. Mattson, S. L., Higbee, T. S., **Nichols, B.**, Aguilar, J., & Campbell, V. E. (2021, May). Effects of linked activity schedules on contextually appropriate vocalizations during cooperative completion of academic learning centers. Symposium presented at the 47th Annual Association for Behavior Analysis International Convention. Virtual
8. Slocum, T. A., Pinkelman, S. E., Joslyn, P. R., & **Nichols, B.** (2021, May). An Analysis of Threats to Internal Validity in Multiple-Baseline Design Variations. Symposium presented at the 47th Annual Association for Behavior Analysis International Convention. Virtual
7. **Nichols, B.**, & Aclan, M. (2019, February). The use of a token exchange to increase the acceptance of non-preferred foods. Symposium conducted at the CalABA 37th Annual Western Regional Conference on Behavior Analysis. Long Beach, CA.
6. Andersen, A., **Nichols, B.**, Aclan, M., & Malmberg, D. B. (2019, February). Going with the flow: Evaluating the use of flow charts to teach caregivers their child's feeding intervention. Symposium presented at the CalABA 37th Annual Western Regional Conference on Behavior Analysis. Long Beach, CA.
5. Andersen, A., **Nichols, B.**, Aclan, M., & Malmberg, D. B. (2018, May). Evaluating a treatment package to teach parents to implement pediatric feeding interventions. Poster presented at 44th Annual Association for Behavior Analysis International Convention. San Diego, CA.

4. Andersen, A., **Nichols, B.**, Aclan, M., & Malmberg, D. B. (2018, April). Evaluating the use of flow charts to teach parents to implement pediatric feeding interventions. Poster presented at the Cambridge Center Conference on Autism and Related Disorders: Research-Based Solutions. Buellton, CA.
3. Andersen, A., **Nichols, B.**, Aclan, M., & Malmberg, D. B. (2018, March). Evaluating the use of flow charts to teach parents to implement pediatric feeding interventions. Poster presented at the CalABA 36th Annual Western Regional Conference on Behavior Analysis. Santa Clara, CA.
2. Andersen, A., **Nichols, B.**, Aclan, M., & Malmberg, D. B. (2017, November). Introducing flow charts to teach parents to implement pediatric feeding interventions. Poster presented at the Fresno State 19th Annual Applied Behavior Analysis Conference. Fresno, CA.
1. Andersen, A., Merchant, K., Aclan, M., **Nichols, B.**, Esparza, A., & Malmberg, D. B. (2017, April). Teaching parents to implement pediatric feeding interventions. Poster presented at the Cambridge Center Conference on Autism and Related Disorders: Research-Based Solutions. Buellton, CA.

SYMPOSIA CHAIRED AT PROFESSIONAL CONFERENCES

- B. Nichols** (2021, May) Behavior analytic teaching procedures using visual supports and behavioral skills training. 47th Annual Association for Behavior Analysis International Convention. Virtual.

UNIVERSITY TEACHING

Utah State University

- Fall 2022 **Course:** SPED 5012- Applied Behavior Analysis I: Principles, Assessment, and Analysis
Type: Blended asynchronous/synchronous distance course
Role: Co-Instructor
- Fall 2021 **Course:** SPED 5012- Applied Behavior Analysis I: Principles, Assessment, and Analysis
Type: Blended asynchronous/synchronous distance course
Role: Co-Instructor
- Fall 2020 **Course:** SPED 5010- Applied Behavior Analysis I: Principles, Assessment, and Analysis
Type: Synchronous distance course
Role: Teaching Assistant
- Fall 2019 **Course:** SPED 5010- Applied Behavior Analysis I: Principles, Assessment, and Analysis
Type: In-Person course
Role: Teaching Assistant

California State University, Northridge

- Spring 2018 **Course:** PSY 557- Behavior Change Procedures and Support Systems
Type: In-Person course
Role: Teaching Assistant
- Spring 2018 **Course:** PSY 555- Assessment in Applied Behavior Analysis
Type: In-Person course
Role: Teaching Assistant

TRAINING PROJECTS

- 2019 - 2023 **Project:** Utah Regional Leadership Education in Neurodevelopmental Disabilities (URLEND)
Role: ABA Trainer and Consultant
Location: Autism Support Services: Education, Research, and Training (ASSERT), Logan, UT

Description: URLEND is a collaborative, multi-disciplinary training program for professionals to increase knowledge and skills in providing services to individuals with neurodevelopmental disabilities. I provide training and support on ABA principles and instructional techniques to graduate-level professionals from a variety of disciplines including speech-language pathology, psychology, early childhood education, and special education.

CLINICAL EXPERIENCE

- 2023 - 2024 **BCBA**
Autism Care for Toddlers Clinics (ACT and ACTION)
Omaha, NE
- 2019 - 2023 **BCBA**
Autism Support Services: Education Research, and Training (ASSERT)
Logan, UT
- 2020 **ABA Consultant**
Granite School District
Salt Lake City, UT
- 2016 - 2018 **Graduate Research Assistant**
CSUN Autism Clinic
Northridge, CA
- 2014 - 2017 **Behavioral Therapist**
Autism Learning Partners
Los Angeles and Ventura County, CA

ORGANIZATIONAL SERVICE

- 2020 - 2023 **Curriculum Development Team**, Autism Support Services: Education, Research, and Training (ASSERT)
- 2019 - 2021 **Instructor Evaluation Coordinator**, Autism Support Services: Education, Research, and Training (ASSERT)
- 2016 - 2018 **Undergraduate Research Assistant Coordinator**, CSUN Autism Clinic

PROFESSIONAL MEMBERSHIPS

- 2017 - Present Association for Behavior Analysis International (ABAI)
- 2016 - 2019, 2022 - 2023 California Association for Behavior Analysis (CalABA)
- 2019 - 2023 Utah Association for Behavior Analysis (UtABA)
- 2023 - 2024 Nebraska Association for Behavior Analysis (NEABA)